

WHAT IS CLAIMED IS:

1. A power window apparatus comprising:
 - a window glass having a horizontal side and an inclined
 - 5 side at the upper end thereof;
 - a window frame for supporting the window glass;
 - a motor for vertically driving the window glass; and
 - a detecting mechanism for determining whether an object
 - caught between the upper end of the window glass and the
 - 10 window frame is located at the horizontal side or the
 - inclined side;
 - wherein two thresholds are set to different values for
 - the horizontal side and the inclined side, the thresholds for
 - determining whether the object is caught or not;
 - 15 a parameter corresponding to a load torque on the motor
 - is measured; and
 - the measured parameter is compared with the
 - corresponding set threshold to stop or reverse the motor when
 - the parameter exceeds the threshold.
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2. The power window apparatus according to Claim 1,
 - wherein a first threshold of the two thresholds to determine
 - whether the object is caught between the horizontal side and
 - the window frame, and a second threshold to determine whether
 - 25 the object is caught between the inclined side and the window
 - frame are set; and
 - the level of the second threshold is smaller than that
 - of the first threshold.

3. The power window apparatus according to Claim 2,
wherein the detecting mechanism detects that the object is
caught between the inclined side and the window frame, and
5 the second threshold is applied for comparison based on a
detection output from the detecting mechanism.

4. The power window apparatus according to Claim 3,
wherein the second threshold is applied when the detecting
10 mechanism detects that an object is caught between the
inclined side and the window frame, and the first threshold
is applied when the detecting mechanism detects that no
object is caught therebetween.